## Ananthapuramu Ultra Mega Solar Park(1500 MW)

#### **Progress of Pooling Sub Station-1 and connected Line works upto** 31.03.2016.

Contract was awarded to M/s Amararaja Power Systems Ltd on 28.04.2015.

- i. All foundations, structural erection and equipment erection, 33KV Indoor Switchgear erection works are completed.
- ii. 2Nos 33/220 KV 80MVA Power Transformer erection works are completed.
- iii.  $3^{rd}$  Power Transformer is under transit and  $4^{th}$  Power Transformer will be arrives shortly.
- iv. 33 KV Bus was charged with DISCOM supply and solar power plant was synchronised on 30.03.2016.
- v. Testing activities of 220KV & 33 KV Equipment in under progress.

All testing activities are expected to complete by 07.04.2016 for commissioning the Substation with 2X80MVA Power Transformers by 15.04.2016.

#### Progress of 220KV DC Line from Pooling Station-1 to 400KV SS

All works are completed except stringing of OPGW and same is expected to complete by 05.04.20156

### **Progress of Remaining Pooling Sub Stations**

 LOI was issued for execution of remaining 5 Nos of Pooling Sub Stations at N.P. Kunta and Galiveedu Solar Power Parks on 15.09.2015 and levelling works are started for Pooling Staton-4.

## Kurnool Ultra Mega Solar Park(1000 MW)

#### **Progress of 400 kV Sub-Station and Transmission Line**

- a) The tenders for erection of 400 kV Substation at Gani in Kurnool District, 2 Nos. 400 kV Bay Extensions along with 400 kV QMDC line from the existing 400 kV Narnoor (Kurnool) Substation to the proposed 400 kV Gani Substation were up loaded on e-procurement platform on 25.02.2015, with bid opening date on 20.04.2015.
- b) The Purchase order was issued on 27.07.2015.
- c) Gani 400 kV Substation: Site for the Sub-station handed over on 03.08.2015. Levelling work completed. 119 Nos. out of 875 Nos. foundations completed. Compound wall is under progress. Control Room under progress, second slab expected by 05.04.2016.
- d) 400 kV QMDC line from the existing 400 kV Narnoor (Kurnool) Substation to the proposed 400 kV Gani Substation: Check Survey is in progress. 25 Nos. out of 50 Nos. foundations were completed..
- e) 2 Nos. 400kV Bay Extensions at Kurnool 400 kV SS: Engineering under progress. 61 Nos. out of 66 Nos. foundations completed.
- f) The scheduled completion expected by November 2016.

## Progress of 220/33 kV Pooling Sub Station

• Contract for Pooling Stations at Gani Solar Parks was awarded to contractor on 01.01.2016.

## Ananthapuramu Ultra Mega Solar Park (1500 MW)

<u>Site Progress Photos</u> 220/ 33 KV Automatic Pooling station at N.P. Kunta



220/33 kV Pooling Substation Switch yard



220/33 kV Pooling Substation Switch yard



220/33 kV Pooling Substation Switch yard



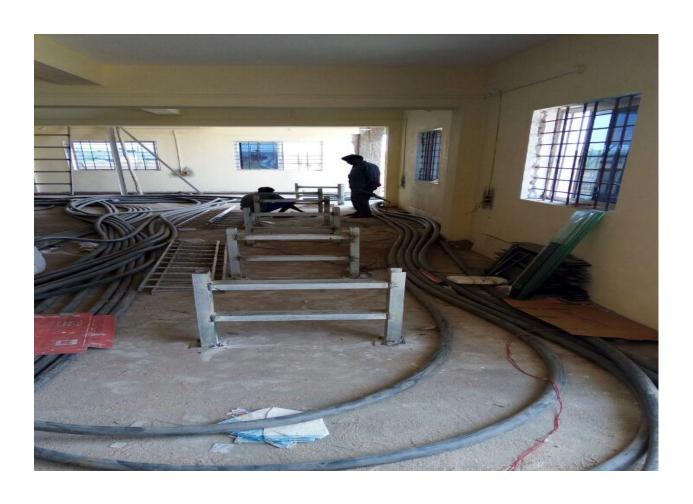
220kV Transmission Lines



220/33 kV Pooling Substation Switch yard



220/33 kV Pooling Substation Switch yard





220/33 kV Pooling Substation Switch yard



220/33 kV Pooling Substation Switch yard



220/33 kV Pooling Substation Control Room



220/33KV Pooling Substation Cable Trays



220/33 kV Pooling Substation Control Room



220/33 kV Pooling Substation Control Room



220/33 kV Pooling Substation Control Room



220/33 kV Pooling Substation Switch yard



220/33 kV Pooling Substation Switch yard



220/33 kV Pooling Substation Switch yard

# Kurnool Ultra Mega Solar Park(1000 MW) Site Progress Photos 400 kV Grid Substation works



**Equipment Foundation works** 





**Building Foundation works** 



**Control room building beams** 



**Boundary Wall** 



**Blasting Works** 



400kV Equipment Foundation works